

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.		
10/601,520	06/24/2003	Thomas Yuan	7544		
7:	590 06/22/2004		EXAMINER		
Felix J. D'Ambrosio			PATEL, TULSIDAS C		
JONES, TULL  Eads Station	AR & COOPER, P.C.	ART UNIT	PAPER NUMBER		
P.O. Box 2266		2839			
Arlington, VA	22202		DATE MAILED: 06/22/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Ар	plication No.	Applicant(s)				
Office Action Summary		/601,520	YUAN, THOMAS	K			
		amin r	Art Unit				
		C. Patel	2839				
Th MAILING DATE of this commu Period for Reply	nication appears	on the cover sh et with the c	orr spondence ac	ldress			
A SHORTENED STATUTORY PERIOD THE MAILING DATE OF THIS COMMUN  - Extensions of time may be available under the provision after SIX (6) MONTHS from the mailing date of this com  - If the period for reply specified above is less than thirty  - If NO period for reply is specified above, the maximum is  - Failure to reply within the set or extended period for rep Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	NICATION. us of 37 CFR 1.136(a). umunication. umunication. umunication within umunication will apply will, by statute, cause	In no event, however, may a reply be time the statutory minimum of thirty (30) day by and will expire SIX (6) MONTHS from the application to become ABANDONE	nely filed s will be considered time the mailing date of this c D (35 U.S.C. § 133).				
Status							
1) Responsive to communication(s) fi	led on						
2a) This action is FINAL.	☐ This action is FINAL. 2b) ☐ This action is non-final.						
	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the prac	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4)⊠ Claim(s) <u>1 and 2</u> is/are pending in	the application.						
4a) Of the above claim(s) is/	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.	5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1</u> is/are rejected.							
7)⊠ Claim(s) <u>2</u> is/are objected to.							
8) Claim(s) are subject to restr	iction and/or ele	ction requirement.					
Application Papers		·					
9)☐ The specification is objected to by t	he Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected	to by the Exami	ner. Note the attached Office	Action or form P	I O-152.			
Priority under 35 U.S.C. § 119		•					
<ul> <li>12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☒ All b) ☐ Some * c) ☐ None of:</li> <li>1. ☒ Certified copies of the priority documents have been received.</li> </ul>							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.							
See the attached detailed Office acti	on for a list of th	e certifica copies not receive	ou.				
Attachment(s)							
1) Notice of References Cited (PTO-892)		4) Interview Summary	(PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (3) Information Disclosure Statement(s) (PTO-1449 of		Paper No(s)/Mail Da 5) Notice of Informal P		O-1 <b>5</b> 2)			
Paper No(s)/Mail Date 6)  Other:							

## **DETAILED ACTION**

#### General Status

1. This is a First Action on the Merits. Claims 1 and 2 are pending in the case.

## Claim Rejections - 35 USC § 102

- 2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:
  - (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
  - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claim 1 is rejected under 35 U.S.C. § 102(b) as being anticipated by Frantz et al. (US 4,960,388).

Franz et al. in figure 1-4, discloses a wiring block and cover shell arrangement comprising a wiring block, said wiring block comprising a flat base 22, two protruding engagement portions 23 located on two opposite lateral sides of said base for mounting, two smoothly arched bearing walls perpendicularly extended from a front surface of said base and equally spaced from the center of said base at two sides, two sets of parallel crevices 28 symmetrically formed in said smoothly arched bearing walls and respectively cut through the height of the smoothly arched bearing walls to a front surface of said base, and two sets of slots 34 respectively cut through the height of the smoothly arched bearing walls and front and back sides of the base across the crevices for accommodating a respective wire clamp 60 to fasten the insulated wires W of the twisted pairs of a cable.

Application/Control Number: 10/601,520 Page 3

Art Unit: 2839

## Allowable Subject Matter

4. Claim 2 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The prior art made of record and not relied upon is considered pertinent to applicant's invention. Frantz et al. (US 4,960,389), Weiss (US 5,662,492), Allgaier et al. (US 6,120,316), Hagmann (US 6,544,067), Wellmann et al. (US 6,551,144), Cieniawa et al. (US 3,980,380), Harting et al. (US 6,113,420) and Van Emmerick (US 5,464,352) all disclose connector with IDC contacts.

Applicant also should consider these references in response to this office action.

Should issue arise concerning the rejection presented above, these references may be relied upon in a subsequent action to support the lack of novelty or obviousness of claimed subject matter to one of ordinary skill in the art.

## Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to T. C. Patel whose telephone number is (571) 272-2098. The examiner can normally be reached on 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 271-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/601,520

Art Unit: 2839

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tolaka

Page 4

T. C. Patel Primary Examiner Art Unit 2839

Тср

June 21, 2004